

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER P30,365 USA	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) N/A 10 / 523864	
INTERNATIONAL APPLICATION NO. PCT/EP03/08812	INTERNATIONAL FILING DATE August 8, 2003	PRIORITY DATE CLAIMED August 8, 2002	
TITLE OF INVENTION USE OF PAPAVERINE-LIKE VASODILATOR AND PHARMACEUTICAL COMPOSITION			
APPLICANT(S) FOR DO/EO/US DOROTHEA GROSS and FRANK HOLZER			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV452324025US 23. <input checked="" type="checkbox"/> Other items or information: <p style="text-align: center;">Application Data Sheet, USPTO Form 2038, Acknowledgment Postcard</p>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER											
19-5423864		PCT/EP03/08812		P30,365 USA											
24. The following fees are submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee</td> <td style="text-align: right;">\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</td> </tr> <tr> <td colspan="2" style="text-align: right;">\$1000.00</td> </tr> </table>						<input checked="" type="checkbox"/> a) Basic national fee	\$300.00	<input checked="" type="checkbox"/> b) Examination fee	\$200.00	<input checked="" type="checkbox"/> c) Search fee	\$500.00	TOTAL OF ABOVE CALCULATIONS =		\$1000.00	
<input checked="" type="checkbox"/> a) Basic national fee	\$300.00														
<input checked="" type="checkbox"/> b) Examination fee	\$200.00														
<input checked="" type="checkbox"/> c) Search fee	\$500.00														
TOTAL OF ABOVE CALCULATIONS =															
\$1000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)		RATE											
- 100 =	/50 =			x \$250.00	\$ 0.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).															
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE												
Total claims	9 - 20 =	0	x \$50.00	\$ 0.00											
Independent claims	2 - 3 =	0	x \$200.00	\$ 0.00											
MULTIPLE DEPENDENT CLAIMS (if applicable)			<input type="checkbox"/> +	\$360.00	\$ 0.00										
TOTAL OF ABOVE CALCULATIONS =															
\$1,000.00															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.															
SUBTOTAL =															
\$1,000.00															
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).															
TOTAL NATIONAL FEE =															
\$1,000.00															
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +															
TOTAL FEES ENCLOSED =															
\$1,000.00															
Amount to be refunded: Amount to be charged:															
\$															
\$															

a. A check in the amount of \$ _____ to cover the above fees is enclosed.

b. Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____.

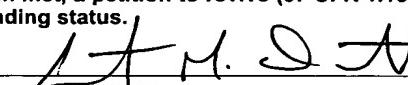
c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-5425. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**Jonathan M. Dermott, Ph.D.
Synnestvedt & Lechner LLP
2600 Aramark Tower, 1101 Market Street
Philadelphia, PA 19107-2950**


SIGNATURE

Jonathan M. Dermott

NAME

48,608

REGISTRATION NUMBER

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): DOROTHEA GROSS and FRANK HOLZER

Docket No.
107523864
P30,365 USA

DT01 P30,365 USA 07 FEB 2005

Application No. N/A	Filing Date Herewith	Examiner N/A	Customer No. 23307	Group Art Unit N/A
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Invention: USE OF PAPAVERINE-LIKE VASODILATOR AND PHARMACEUTICAL COMPOSITION

I hereby certify that the following correspondence:

- 1) Transmittal Letter to DO/EO/US; 2) Patent Specification; 3) 4 sheets of drawings; 4) Preliminary Amendment;
5) Application Data Sheet; 6) Amended Claims; 7) Int'l. Prel. Exam. Report; 8) Int'l. Search Report; 9) Declaration
and Power of Attorney; 10) USPTO Form 2038; 11) Acknowledgment Postcard

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 7, 2005

(Date)

Cruz Calderon

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EV452324025US

("Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

VERIFICATION OF TRANSLATION

I, Michael Wallace Richard Turner, Bachelor of Arts, Chartered Patent Attorney, European Patent Attorney, of 1 Horsefair Mews, Romsey, Hampshire SO51 8JG, England, do hereby declare that I am conversant with the English and German languages and that I am a competent translator thereof;

I verify that the attached English translation is a true and correct translation made by me of the attached specification in the German language of International Application PCT/EP03/08812;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: December 9, 2004

M W R Turner

M W R Turner